

**Pre-Rule Quiet Zones -  
Costs for Periodic Re-Certification and Update of Grade Crossing Inventory**

<b>Chicago Area</b>			
	SSMs	ASMs	Cost
Year 1		0	\$0
Year 2		0	\$0
Year 3		0	\$0
Year 4		0	\$0
Year 5		0	\$0
Year 6		357	\$24,276
Year 7		0	\$0
Year 8	26	0	\$1,768
Year 9	0	357	\$24,276
Year 10	0	0	\$0
Year 11	0	0	\$0
Year 12	0	357	\$24,276
Year 13	26	0	\$1,768
Year 14	0	0	\$0
Year 15	0	357	\$24,276
Year 16	0	0	\$0
Year 17	0	0	\$0
Year 18	26	357	\$26,044
Year 19	0	0	\$0
Year 20	0	0	\$0
NPV - 20	n/a	n/a	\$58,426

<b>Nationwide, Excluding Chicago</b>			
	SSMs	ASMs	Cost
Year 1		0	\$0
Year 2		0	\$0
Year 3		0	\$0
Year 4		0	\$0
Year 5		0	\$0
Year 6		1539	\$92,340
Year 7		0	\$0
Year 8	27	0	\$1,620
Year 9	0	1539	\$92,340
Year 10	0	0	\$0
Year 11	0	0	\$0
Year 12	0	1539	\$92,340
Year 13	27	0	\$1,620
Year 14	0	0	\$0
Year 15	0	1539	\$92,340
Year 16	0	0	\$0
Year 17	0	0	\$0
Year 18	27	1539	\$93,960
Year 19	0	0	\$0
Year 20	0	0	\$0
NPV - 20	n/a	n/a	\$215,640

**All New Quiet Zones -  
Costs of Periodic Re-certification and Update of  
Grade Crossing Inventory**

	Number of Crossings	Update Inventory Certification
Year 1	0 \$	-
Year 2	0 \$	-
Year 3	467 \$	28,020
Year 4	0 \$	-
Year 5	0 \$	-
Year 6	467 \$	27,540
Year 7	0 \$	-
Year 8	8 \$	480
Year 9	467 \$	27,540
Year 10	0 \$	-
Year 11	0 \$	-
Year 12	467 \$	27,540
Year 13	8 \$	480
Year 14	0 \$	-
Year 15	467 \$	27,540
Year 16	0 \$	-
Year 17	0 \$	-
Year 18	475 \$	28,020
Year 19	0 \$	-
Year 20	0 \$	-
NPV - 20	n/a \$	87,182

**Federal Government Costs for Annual Update of NSRT and QZSIs  
and Notification of Affected Communities**

FRA Update & Notification	
Year 1	\$2,400
Year 2	\$2,400
Year 3	\$2,400
Year 4	\$2,400
Year 5	\$2,400
Year 6	\$2,400
Year 7	\$2,400
Year 8	\$2,400
Year 9	\$2,400
Year 10	\$2,400
Year 11	\$2,400
Year 12	\$2,400
Year 13	\$2,400
Year 14	\$2,400
Year 15	\$2,400
Year 16	\$2,400
Year 17	\$2,400
Year 18	\$2,400
Year 19	\$2,400
Year 20	\$2,400
NPV - 20	\$25,426

**Initial Cost to Update Grade Crossing Inventory, Develop QZ,  
Notify Affected Entities, Certify Understanding of Risk, and  
FRA Approval: Pre-Rule Quiet Zones in Chicago Area**

	Initial Update of Inventory	Notification, Update Inventory, Certification	QZ Development FRA Approval
Year 1	\$0	\$0	\$0
Year 2	\$26,044	\$49,685	\$145,820
Year 3	\$0	\$49,685	\$145,820
Year 4	\$0	\$49,685	\$145,820
Year 5	\$0	\$49,685	\$145,820
Year 6	\$0	\$49,685	\$0
Year 7	\$0	\$49,685	\$0
Year 8	\$0	\$49,685	\$0
Year 9	\$0	\$0	\$0
Year 10	\$0	\$0	\$0
Year 11	\$0	\$0	\$0
Year 12	\$0	\$0	\$0
Year 13	\$0	\$0	\$0
Year 14	\$0	\$0	\$0
Year 15	\$0	\$0	\$0
Year 16	\$0	\$0	\$0
Year 17	\$0	\$0	\$0
Year 18	\$0	\$0	\$0
Year 19	\$0	\$0	\$0
Year 20	\$0	\$0	\$0
NPV - 20	\$24,340	\$267,766	\$493,923

**Initial Cost to Update Grade Crossing Inventory, Develop QZ,  
 Notify Affected Entities, Certify Understanding of Risk, and  
 FRA Approval: Pre-Rule Quiet Zones Nationwide (Excluding Chicago)**

	Initial Update of Inventory	Notification, Update Inventory, Certification	QZ Development FRA Approval
Year 1	\$0	\$0	\$0
Year 2	\$93,960	\$313,080	\$228,000
Year 3	\$0	\$313,080	\$228,000
Year 4	\$0	\$313,080	\$228,000
Year 5	\$0	\$313,080	\$228,000
Year 6	\$0	\$313,080	\$0
Year 7	\$0	\$313,080	\$0
Year 8	\$0	\$313,080	\$0
Year 9	\$0	\$0	\$0
Year 10	\$0	\$0	\$0
Year 11	\$0	\$0	\$0
Year 12	\$0	\$0	\$0
Year 13	\$0	\$0	\$0
Year 14	\$0	\$0	\$0
Year 15	\$0	\$0	\$0
Year 16	\$0	\$0	\$0
Year 17	\$0	\$0	\$0
Year 18	\$0	\$0	\$0
Year 19	\$0	\$0	\$0
Year 20	\$0	\$0	\$0
NPV - 20	\$87,813	\$1,687,279	\$772,284

**Initial Cost to Update Grade Crossing Inventory, Develop QZ,  
Notify Affected Entities, Certify Understanding of Risk, and  
FRA Approval: New Quiet Zones (Non Existing W-Bans)**

	Initial Update of Inventory	Notification and Certification	QZ Development FRA Approval
Year 1	\$0	\$0	\$0
Year 2	\$24,060	\$80,190	\$188,100
Year 3	\$0	\$80,190	\$188,100
Year 4	\$0	\$80,190	\$188,100
Year 5	\$0	\$0	\$0
Year 6	\$0	\$0	\$0
Year 7	\$0	\$0	\$0
Year 8	\$0	\$0	\$0
Year 9	\$0	\$0	\$0
Year 10	\$0	\$0	\$0
Year 11	\$0	\$0	\$0
Year 12	\$0	\$0	\$0
Year 13	\$0	\$0	\$0
Year 14	\$0	\$0	\$0
Year 15	\$0	\$0	\$0
Year 16	\$0	\$0	\$0
Year 17	\$0	\$0	\$0
Year 18	\$0	\$0	\$0
Year 19	\$0	\$0	\$0
Year 20	\$0	\$0	\$0
NPV - 20	\$22,486	\$210,444	\$493,634

**Initial Cost to Update Grade Crossing Inventory, Develop QZ,  
Notify Affected Entities, Certify Understanding of Risk, and  
FRA Approval: New Quiet Zones (Established post 10/9/96)**

	Initial Update of Inventory	Notification and Certification	QZ Development FRA Approval
Year 1	\$0	\$0	\$0
Year 2	\$3,960	\$6,480	\$15,200
Year 3	\$0	\$6,480	\$15,200
Year 4	\$0	\$6,480	\$15,200
Year 5	\$0	\$0	\$0
Year 6	\$0	\$0	\$0
Year 7	\$0	\$0	\$0
Year 8	\$0	\$0	\$0
Year 9	\$0	\$0	\$0
Year 10	\$0	\$0	\$0
Year 11	\$0	\$0	\$0
Year 12	\$0	\$0	\$0
Year 13	\$0	\$0	\$0
Year 14	\$0	\$0	\$0
Year 15	\$0	\$0	\$0
Year 16	\$0	\$0	\$0
Year 17	\$0	\$0	\$0
Year 18	\$0	\$0	\$0
Year 19	\$0	\$0	\$0
Year 20	\$0	\$0	\$0
NPV - 20	\$3,701	\$17,006	\$39,890